

# BookletChart™

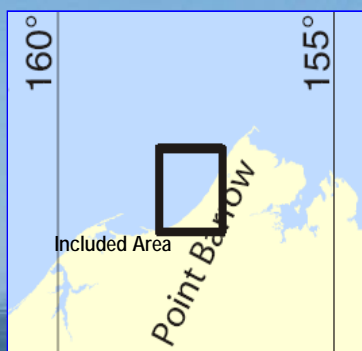
## Skull Cliff and Vicinity

NOAA Chart 16083

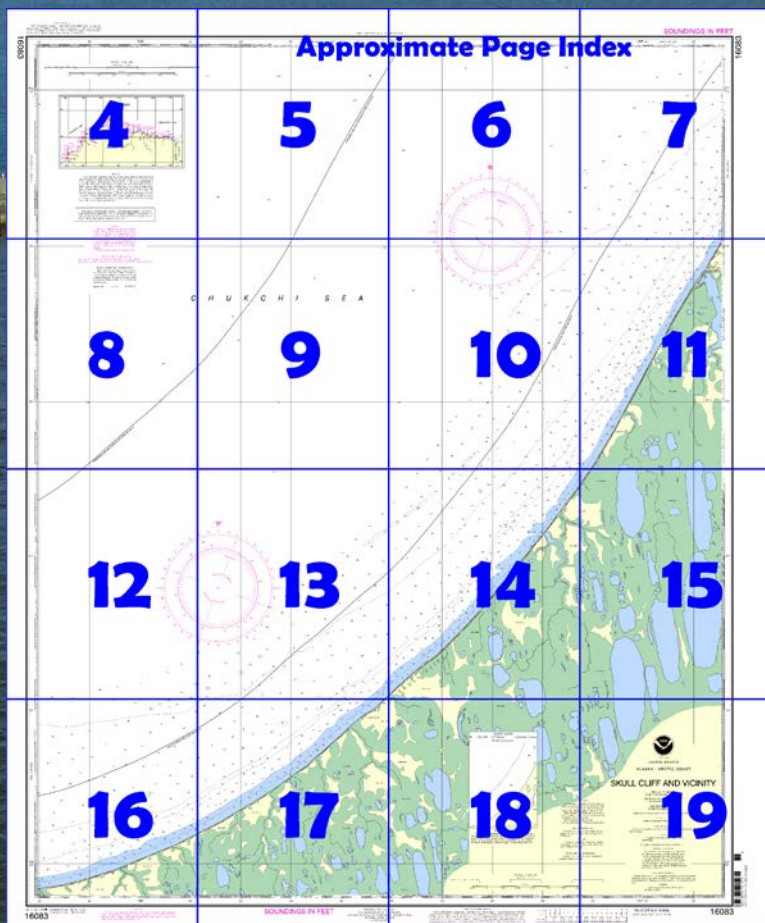


*A reduced-scale NOAA nautical chart for small boaters*

*When possible, use the full-size NOAA chart for navigation.*



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



**Published by the**  
**National Oceanic and Atmospheric Administration**  
**National Ocean Service**  
**Office of Coast Survey**  
[www.NauticalCharts.NOAA.gov](http://www.NauticalCharts.NOAA.gov)  
**888-990-NOAA**

**What are Nautical Charts?**

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

**What is a BookletChart™?**

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

**Notice to Mariners Correction Status**

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at <http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=16083>.



**(Selected Excerpts from Coast Pilot)**

From Peard Bay E and NE to Barrow the coast is rimmed with mud bluffs 25 to 90 feet high and furrowed by numerous small streams; the highest is **Skull Cliff** (70°56'N., 157°30'W.), 20 miles E of the bay. The coast has no projecting points or shoals and the 5-fathom curve is 0.5 to 1 mile from shore, but depths may vary as much as a fathom from year to year because of ice gouging. There is no protection from heavy weather. The **Will Rogers Memorial** (71°09.3'N.,

157°03.5'W.) is a 12-foot concrete monument on the NE side of a wide stream 10 miles SW of Barrow.

**Barrow**, 8.5 miles SW of point Barrow, is the government seat of the North Slope Borough and the largest community north of the Brooks Range. Barrow has a hospital, several churches, schools, a telecommunications center operating on VHF-FM channel 68, and several stores; limited quantities of supplies include gasoline, diesel fuel, food, and clothing. Air-freight and commercial flight service are available throughout the year. Subsistence hunting of marine mammals occurs at Barrow year round as far as 30 miles offshore and is heaviest during the spring and fall Bowhead whale seasons. Vessels transiting the area during the whaling seasons are requested to contact Barrow on VHF-FM channel 68. Vessel traffic is at its heaviest during the summer months after the whaling season and consists of tugs carrying fuel and supply barges. Barrow is a destination for small cruise ships carrying as many as 400 passengers. The North Slope Borough also operates a volunteer search and rescue operation and can be hailed on VHF-FM channel 16. An aerolight (71°17'17"N., 156°46'18"W.) is at the airport. Three miles NE of Barrow is the Barrow Arctic Science Consortium (BASC), the University of Ilisagvik, and an aerolight (71°19'40"N., 156°40'38"W.) About 0.8 mile NE of the Barrow Arctic Science Consortium is an airstrip and an aerolight (71°20'08"N., 156°38'20"W.) The dome (71°19'40"N., 156°37'57"W.) NE of the laboratory is also very prominent.

Barrow is not a port of entry.

Barrow has no pier facilities. Marine cargo bound for Barrow is lightered from barges to landing craft. Anchorage can be had 1200 yards off of Barrow in 30 feet (9.1 m) of water to receive supplies and to transfer personnel by small boat. The anchorage is exposed to weather from all directions.

**U.S. Coast Guard Rescue Coordination Center**  
**24 hour Regional Contact for Emergencies**

|            |                  |                |
|------------|------------------|----------------|
| RCC Juneau | Commander        |                |
|            | 17th CG District | (907) 463-2000 |
|            | Juneau, Alaska   |                |

# Navigation Managers Area of Responsibility



**NOAA's navigation managers** serve as ambassadors to the maritime community.

They help identify navigational challenges facing professional and recreational mariners, and provide NOAA resources and information for safe navigation. For additional information, please visit [nauticalcharts.noaa.gov/service/navmanagers](http://nauticalcharts.noaa.gov/service/navmanagers)

To make suggestions or ask questions online, go to [nauticalcharts.noaa.gov/inquiry](http://nauticalcharts.noaa.gov/inquiry).

To report a chart discrepancy, please use [ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx](http://ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx).

## Lateral System As Seen Entering From Seaward

on navigable waters except Western Rivers

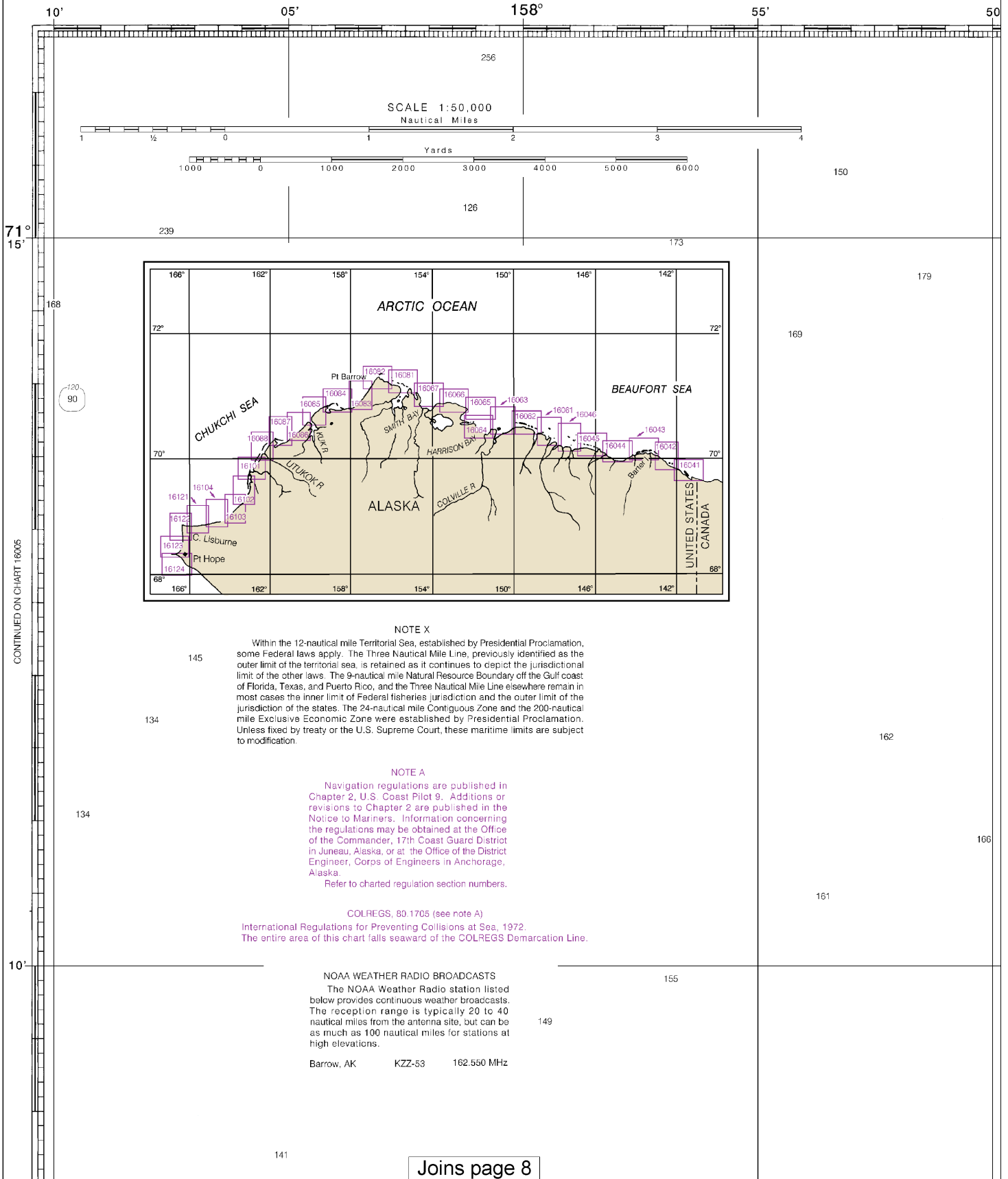


For more information on aids to navigation, including those on Western Rivers, please consult the latest USCG Light List for your area.

These volumes are available online at <http://www.navcen.uscg.gov>



16083



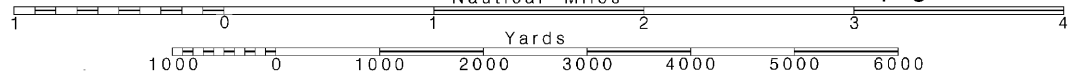
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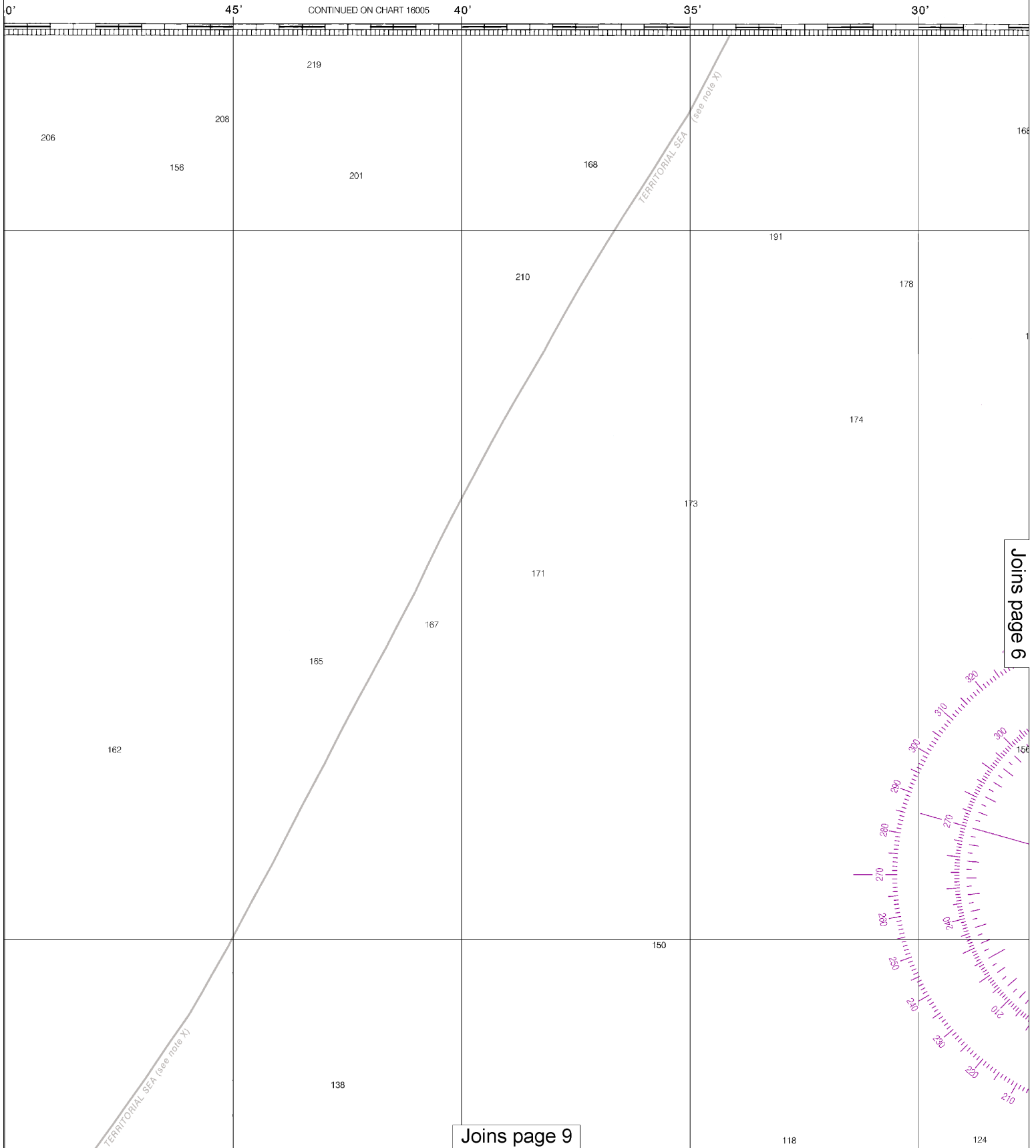
Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:50,000  
Nautical Miles

See Note on page 5.





This BookletChart was reduced to 75% of the original chart scale.  
The new scale is 1:66666. Barscales have also been reduced and  
are accurate when used to measure distances in this BookletChart.

CONTINUED ON CHART 16005

40'

35'

30'

25'

219

201

168

168

191

210

178

174

172

174

161

173

171

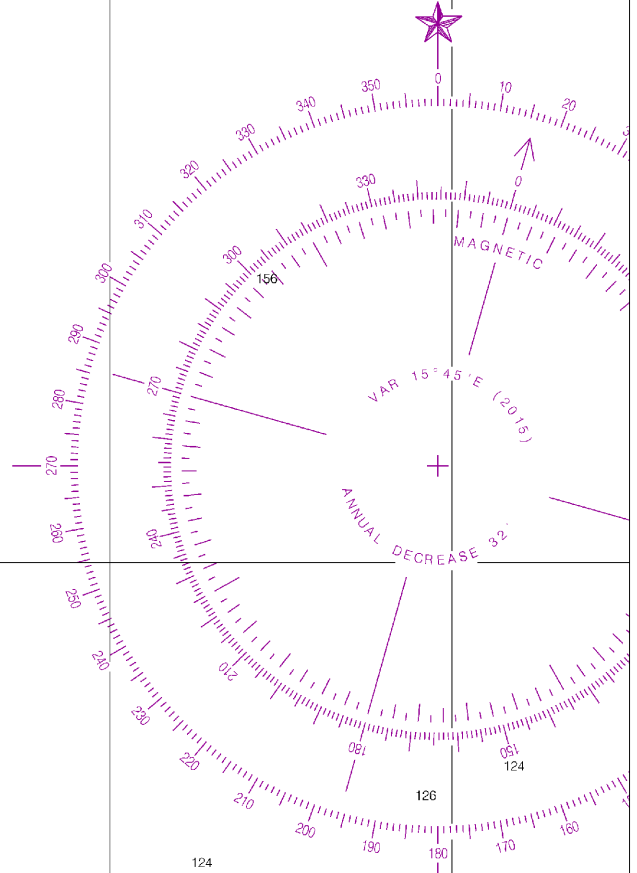
167

165

150

138

Joins page 10



Joins page 5

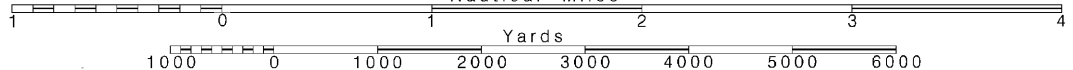
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Note: Chart grid lines are aligned with true north.

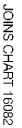
Printed at reduced scale.

SCALE 1:50,000  
Nautical Miles

See Note on page 5.



16083



7

NOAA WEATHER RADIO BROADCASTS  
The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Barrow, AK KZZ-53 162.550 MHz

155

149

141

138

135

C H U

132

138

126

123

121

120

118

114

113

110

TERRITORIAL SEA (see note X)

Joins page 12

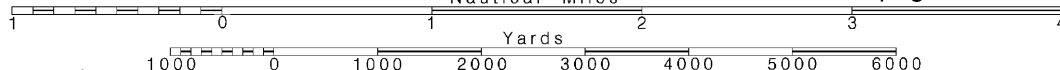
8

Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:50,000  
Nautical Miles

See Note on page 5.





Joins page 5

TERRITORIAL SEA (see note X)

K C H I S E A

150

138

118

124

126

127

123

125

174

115

115

99

Cy S

94

88

84

66

82

58

83

79

60

77

64

85

70

74

69

74

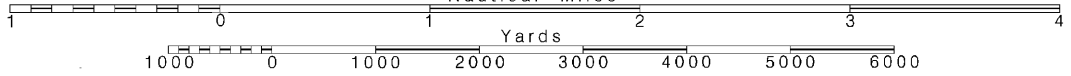
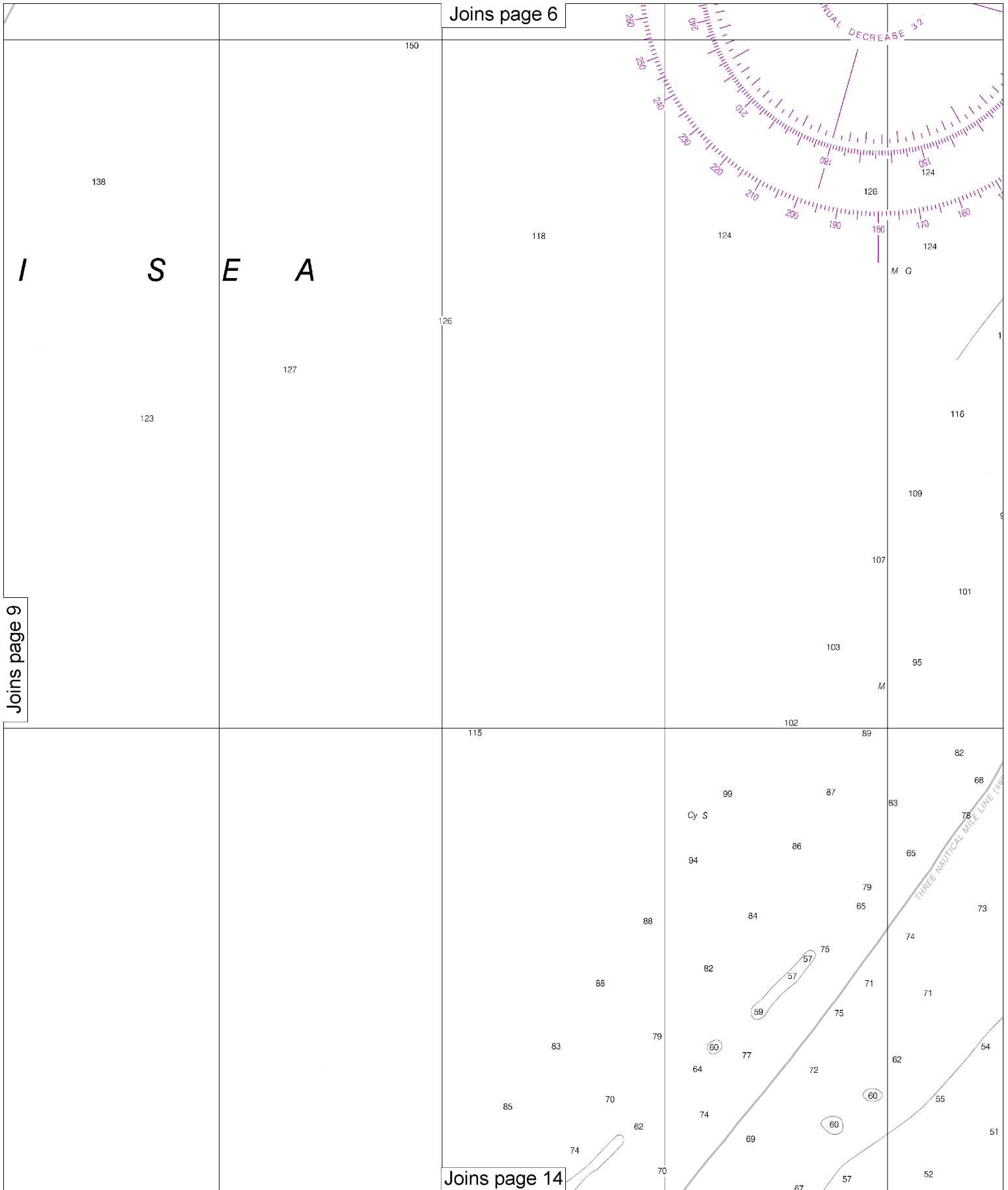
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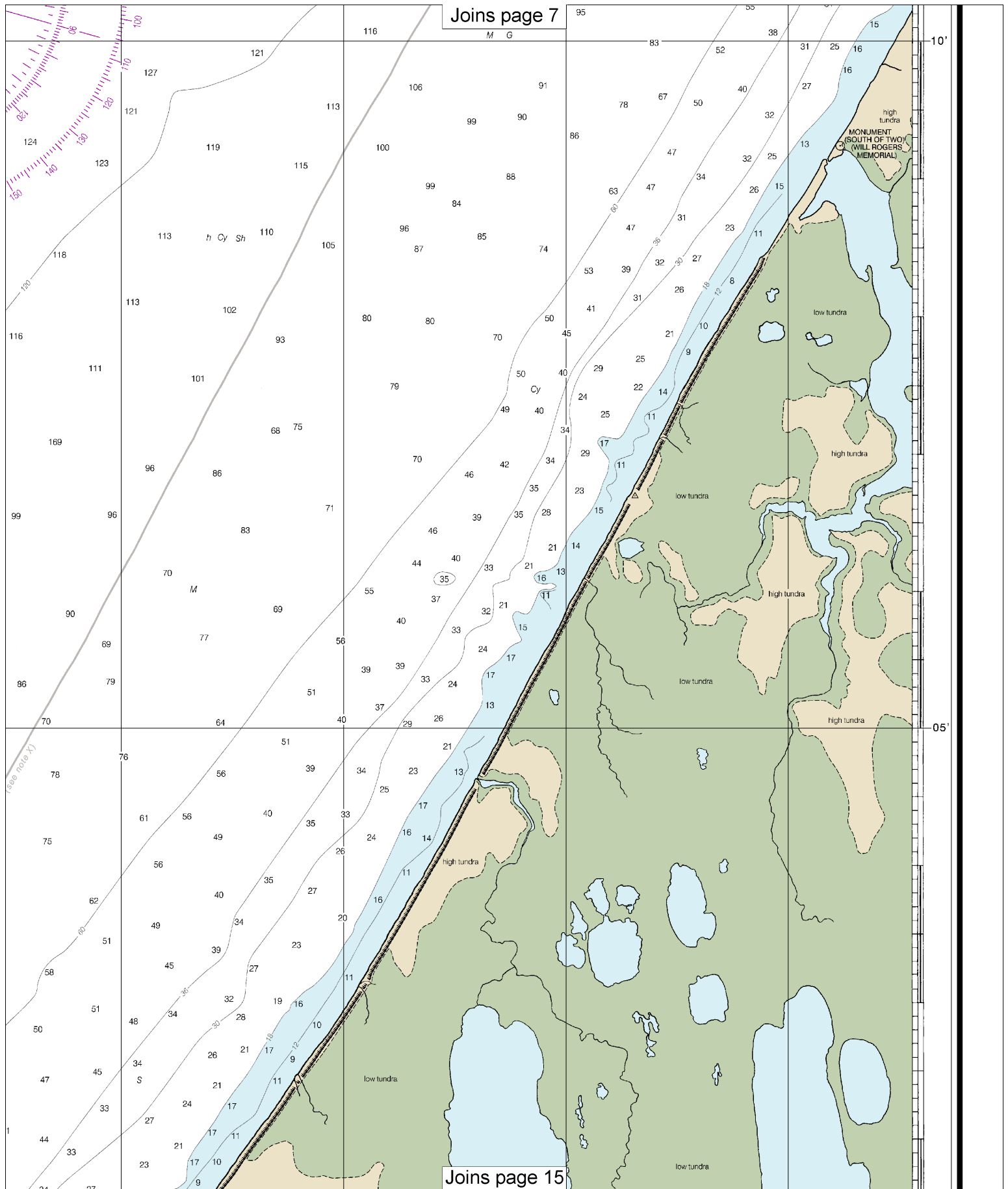
70

81

Joins page 13

Joins page 10



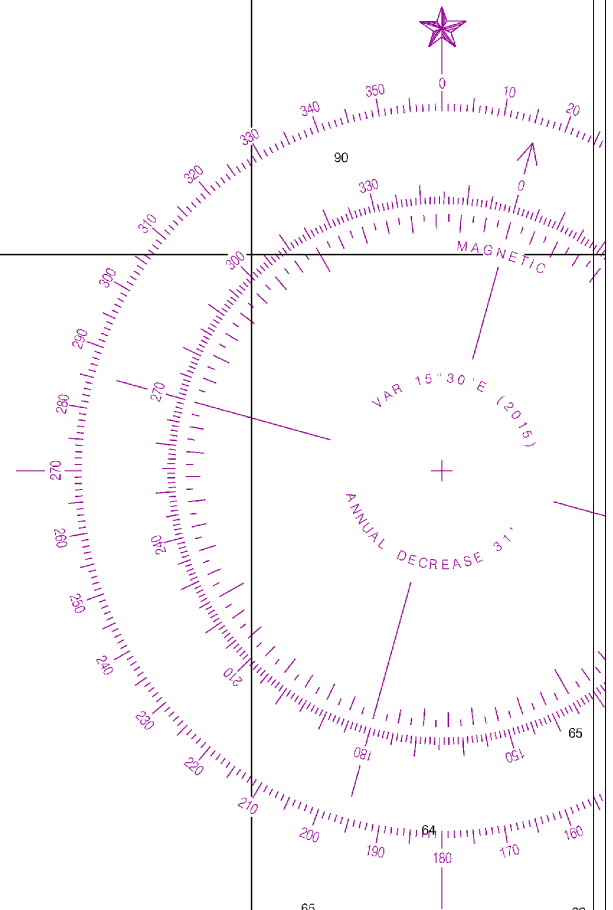


Joins page 8

TERRITORIAL SEA (see note X)

71°

55'



Joins page 16

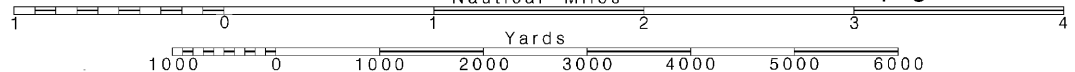
12

Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:50,000  
Nautical Miles

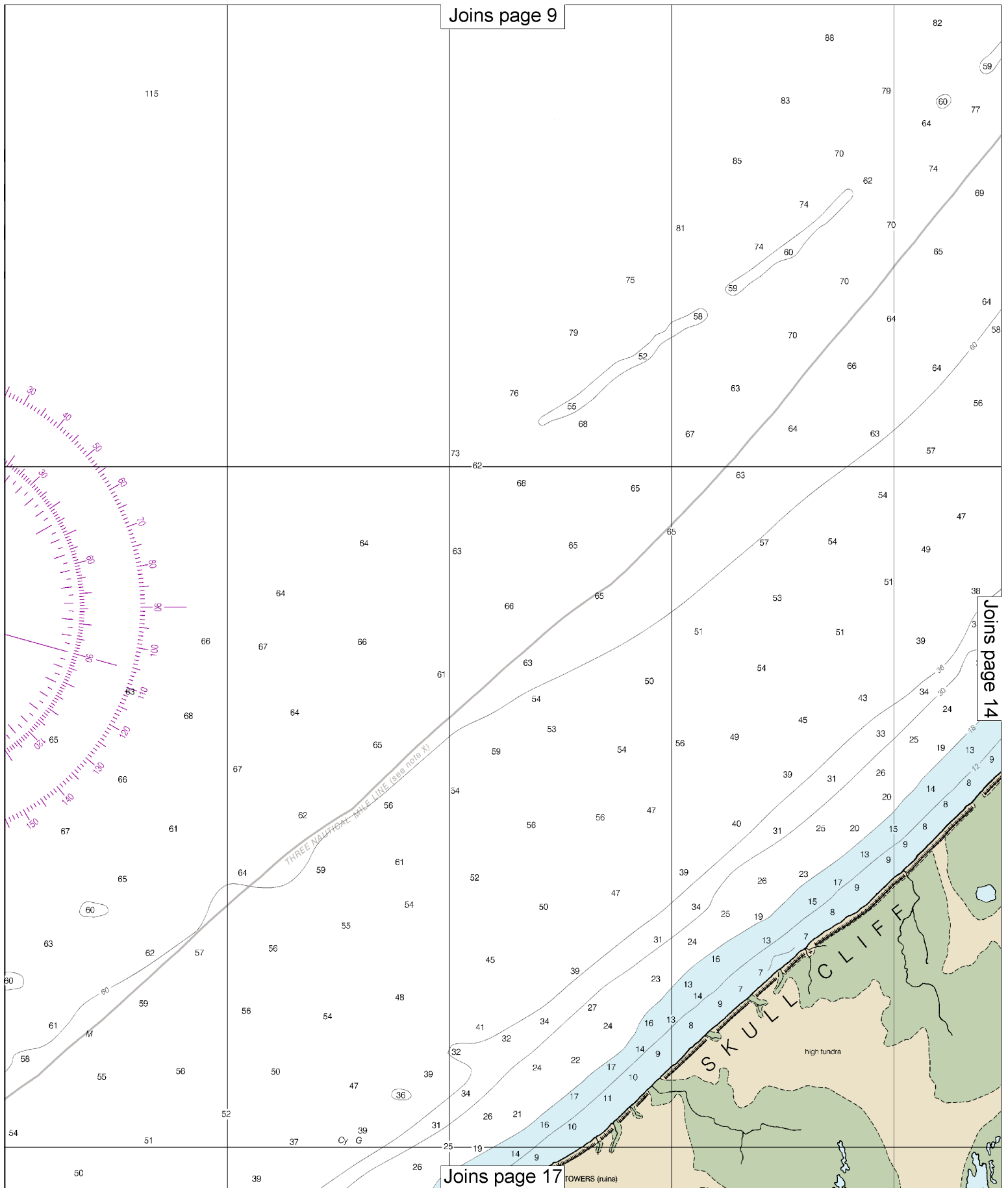
See Note on page 5.

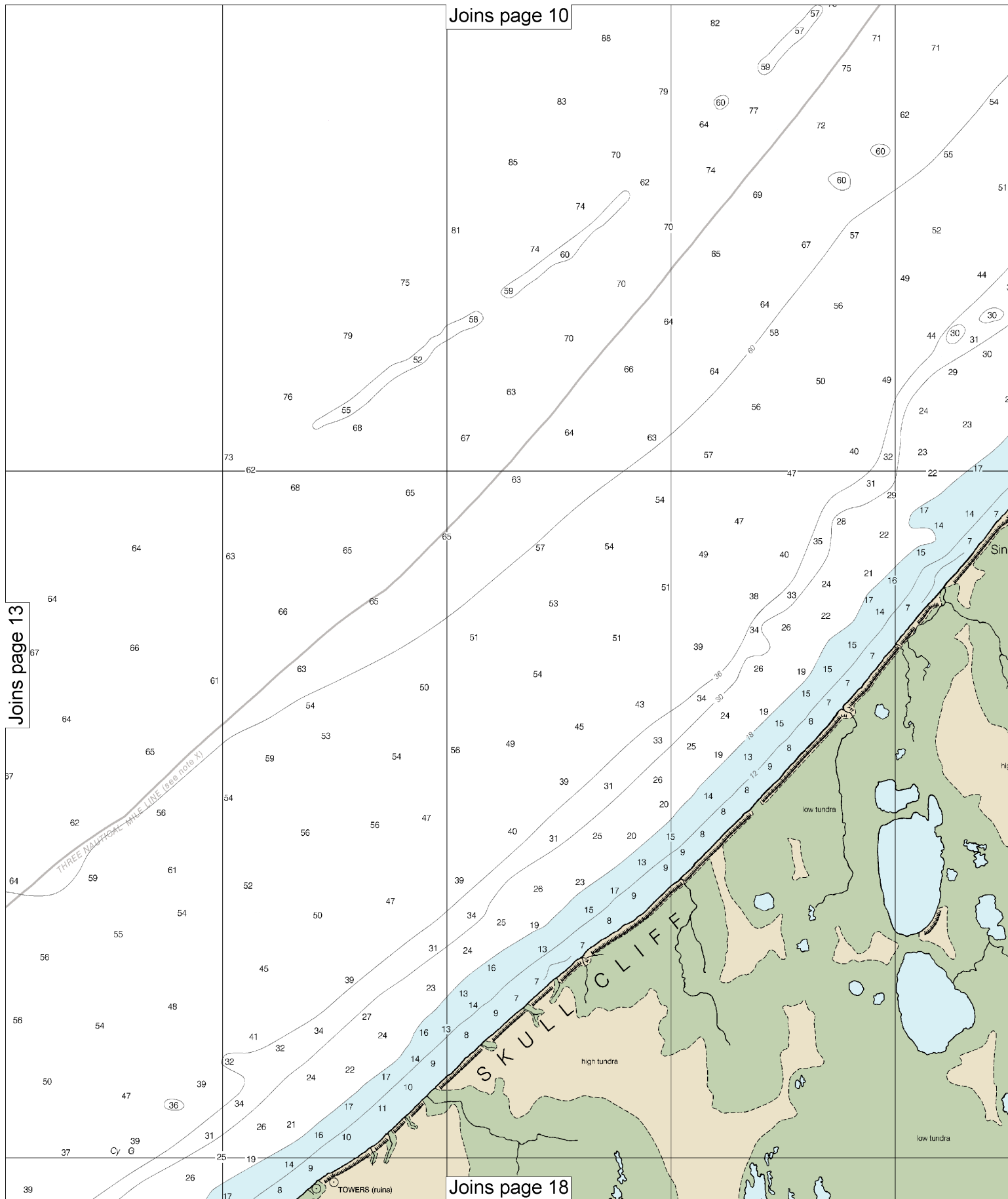


Joins page 9

Joins page 14

Joins page 17





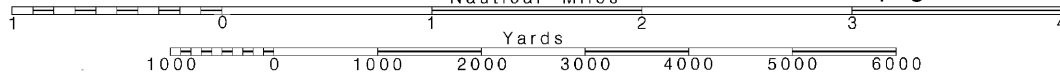
14

Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

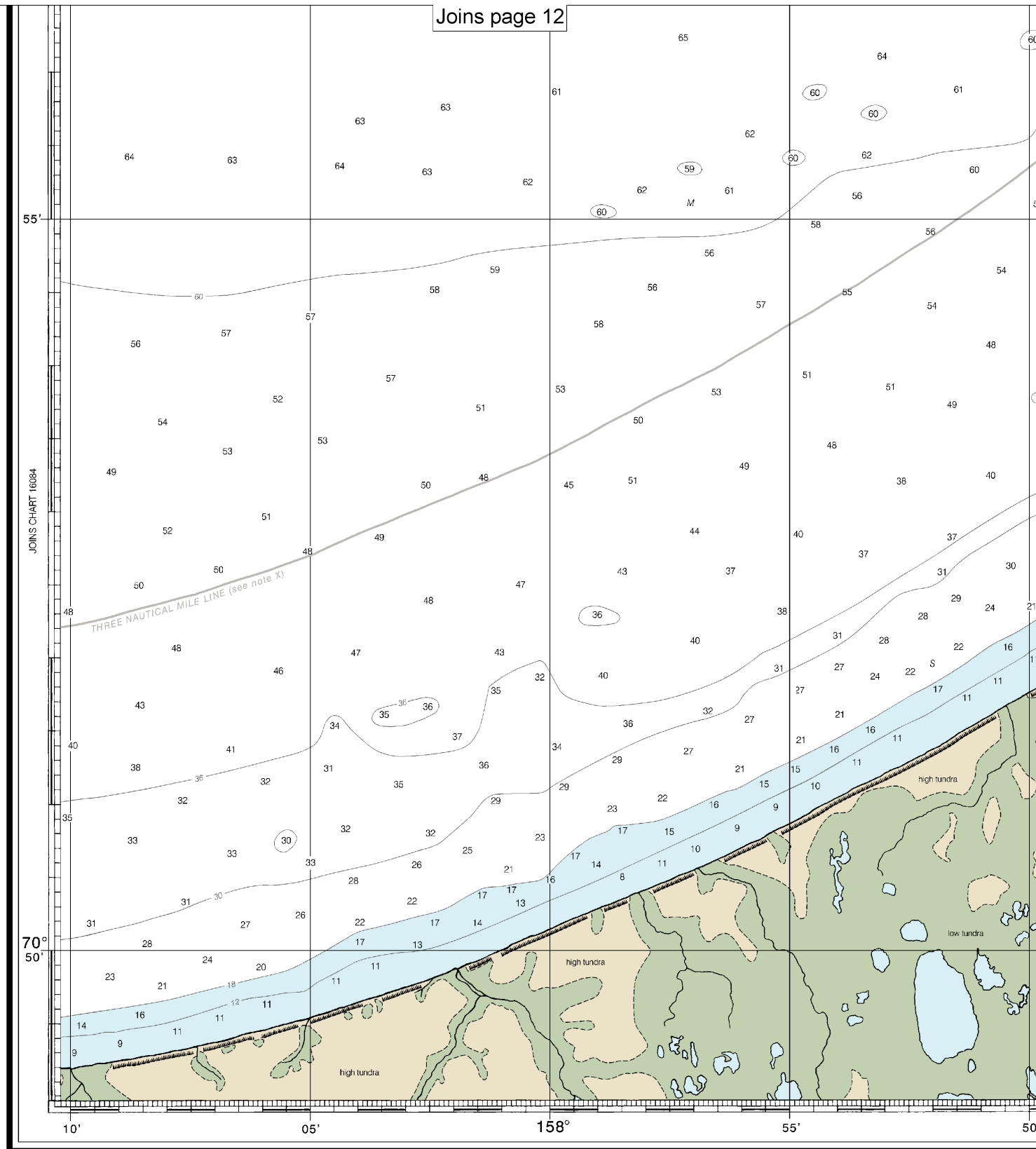
SCALE 1:50,000  
Nautical Miles

See Note on page 5.









7th Ed., Jan 2015

**16083**

Last Correction: 1/28/2015. Cleared through:  
LNM: 4616 (11/15/2016), NM: 4616 (11/12/2016), CHS: 1016 (10/28/2016)

**CAUTION**

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at [nauticalcharts.noaa.gov](http://nauticalcharts.noaa.gov).

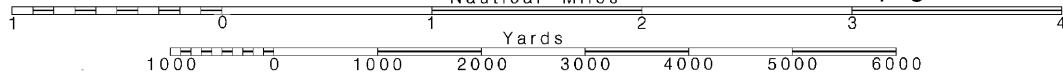
**16**

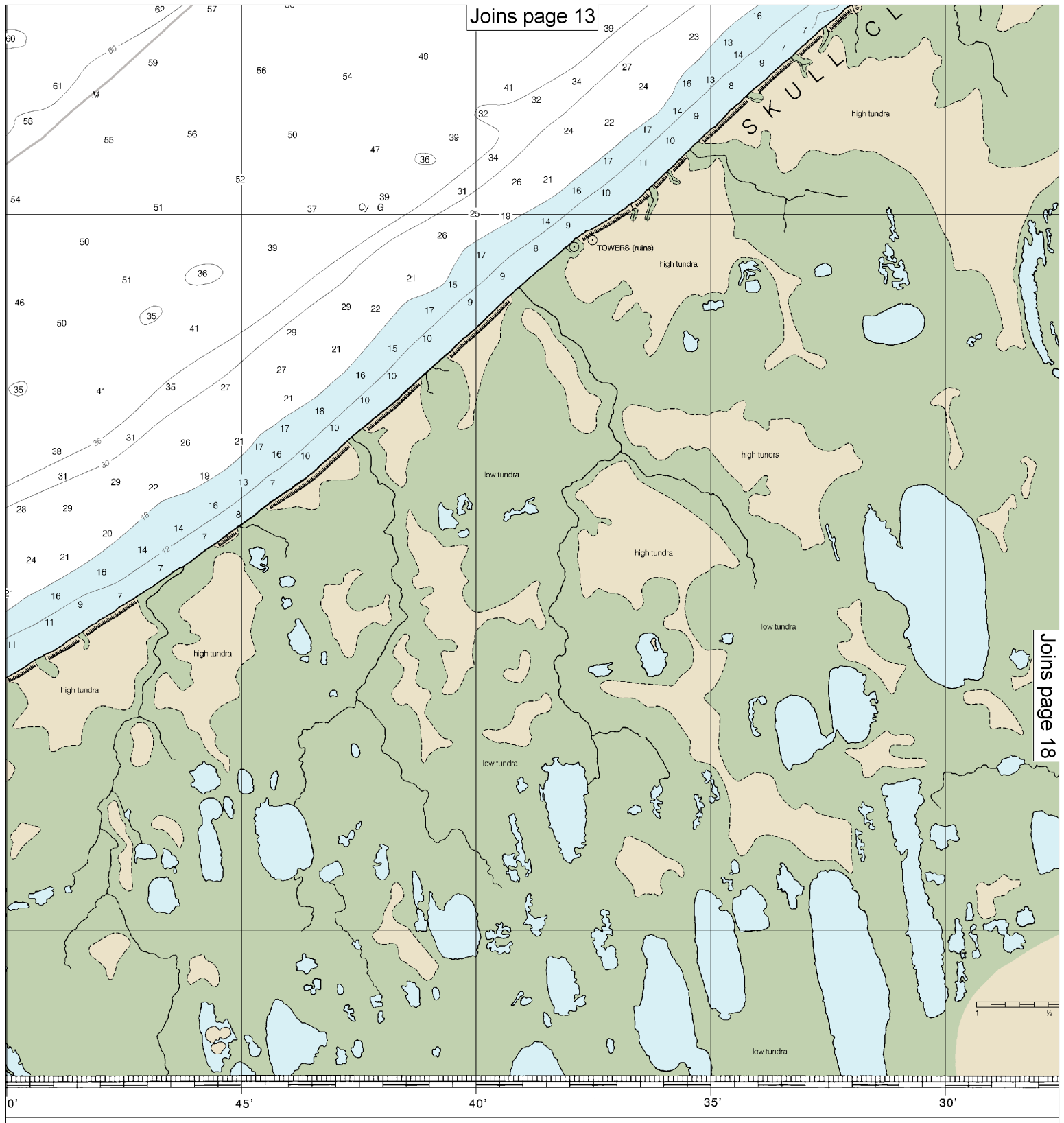
Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:50,000  
Nautical Miles

See Note on page 5.

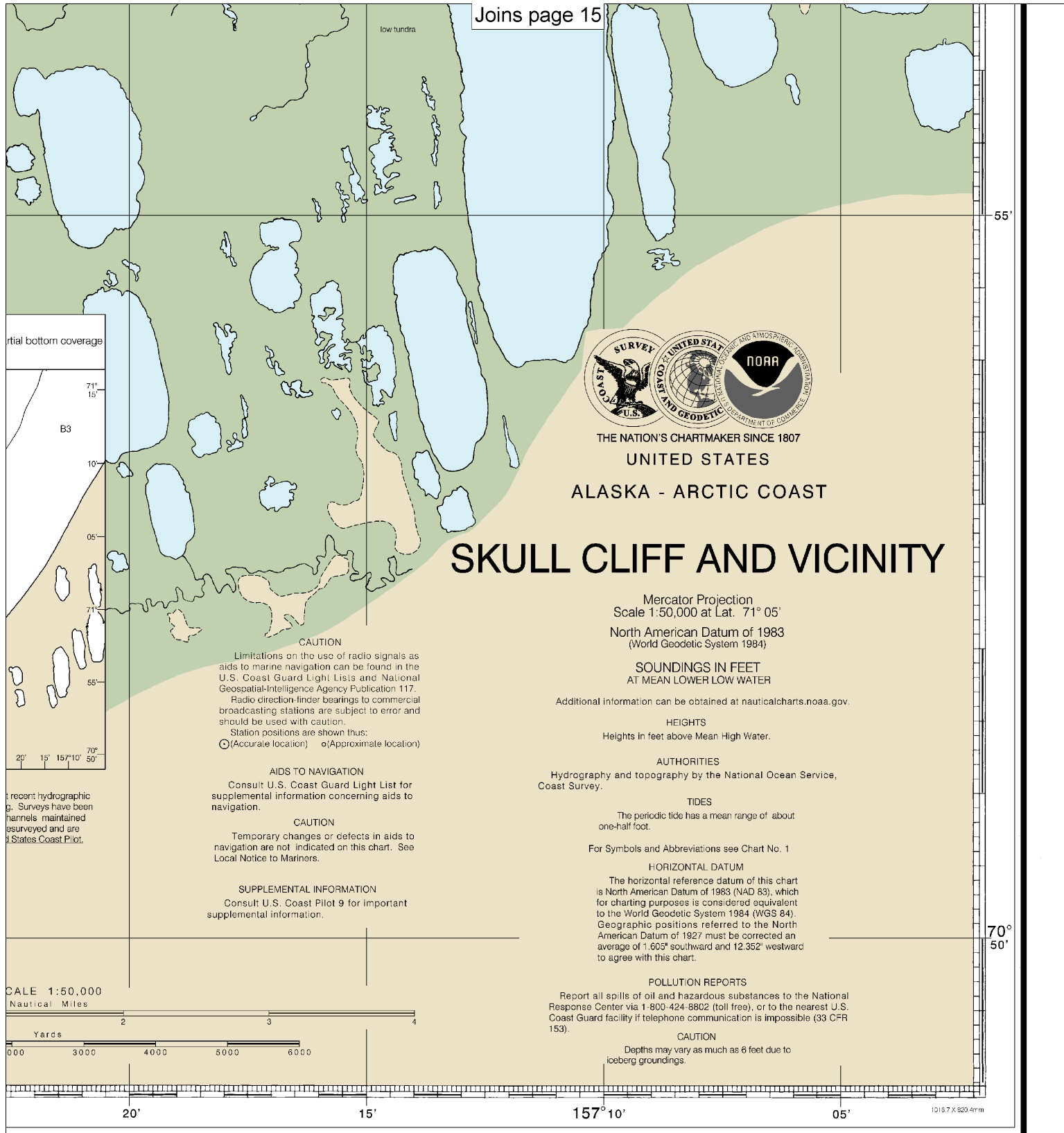




# SOUNDINGS IN FEET

Published at Washington, D.C.  
 U.S. DEPARTMENT OF COMMERCE  
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
 NATIONAL OCEAN SERVICE  
 COAST SURVEY





| FATHOMS | 1 | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17  |
|---------|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| FEET    | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 | 72 | 78 | 84 | 90 | 96 | 102 |
| METERS  | 1 | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17  |

Skull Cliff and Vicinity  
SOUNDINGS IN FEET - SCALE 1:50,000

16083



## VHF Marine Radio channels for use on the waterways:

**Channel 6** – Inter-ship safety communications.

**Channel 9** – Communications between boats and ship-to-coast.

**Channel 13** – Navigation purposes at bridges, locks, and harbors.

**Channel 16** – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other

vessels. Contact the other vessel, agree to another channel, and then switch.

**Channel 22A** – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

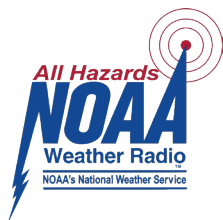
**Channels 68, 69, 71, 72 and 78A** – Recreational boat channels.

**Getting and Giving Help** — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

## Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

**HAVE ALL PERSONS PUT ON LIFE JACKETS!**



**NOAA Weather Radio All Hazards (NWR)** is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

<http://www.nws.noaa.gov/nwr/>

## Quick References

|   |   |   |
|---|---|---|
| Nautical chart related products and information | — | <a href="http://www.nauticalcharts.noaa.gov">http://www.nauticalcharts.noaa.gov</a>   |
| Interactive chart catalog                       | — | <a href="http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml">http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml</a>                   |
| Report a chart discrepancy                      | — | <a href="http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx">http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx</a>                               |
| Chart and chart related inquiries and comments  | — | <a href="http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs">http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs</a> |
| Chart updates (LNM and NM corrections)          | — | <a href="http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html">http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html</a>               |
| Coast Pilot online                              | — | <a href="http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm">http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm</a>                         |
| Tides and Currents                              | — | <a href="http://tidesandcurrents.noaa.gov">http://tidesandcurrents.noaa.gov</a>   |
| Marine Forecasts                                | — | <a href="http://www.nws.noaa.gov/om/marine/home.htm">http://www.nws.noaa.gov/om/marine/home.htm</a>   |
| National Data Buoy Center                       | — | <a href="http://www.ndbc.noaa.gov/">http://www.ndbc.noaa.gov/</a>   |
| NowCoast web portal for coastal conditions      | — | <a href="http://www.nowcoast.noaa.gov/">http://www.nowcoast.noaa.gov/</a>   |
| National Weather Service                        | — | <a href="http://www.weather.gov/">http://www.weather.gov/</a>   |
| National Hurricane Center                       | — | <a href="http://www.nhc.noaa.gov/">http://www.nhc.noaa.gov/</a>   |
| Pacific Tsunami Warning Center                  | — | <a href="http://ptwc.weather.gov/">http://ptwc.weather.gov/</a>   |
| Contact Us                                      | — | <a href="http://www.nauticalcharts.noaa.gov/staff/contact.htm">http://www.nauticalcharts.noaa.gov/staff/contact.htm</a>                           |



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This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.